



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4719

<b>SERIAL NUMBER</b> 10/720,308	<b>FILING OR 371(c) DATE</b> 11/25/2003 <b>RULE</b>	<b>CLASS</b> 711	<b>GROUP ART UNIT</b> 2185	<b>ATTORNEY DOCKET NO.</b> H-1121	
<b>APPLICANTS</b> Yasunori Kaneda, Sagamihara, JAPAN; Ayumi Mikuma, Kawasaki, JAPAN; <b>** CONTINUING DATA *****</b> <i>None A.S.</i> <b>** FOREIGN APPLICATIONS *****</b> <i>A.S.</i> JAPAN 2002-344812 11/28/2002 <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 02/24/2004</b>					
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <i>Signature</i> Acknowledged <i>Examiner's Signature</i> <i>A.S.</i> Initials		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 9	<b>TOTAL CLAIMS</b> 13	<b>INDEPENDENT CLAIMS</b> 8
<b>ADDRESS</b> MATTINGLY, STANGER & MALUR, P.C. SUITE 370 1800 DIAGONAL ROAD ALEXANDRIA, VA22314					
<b>TITLE</b> Data storage system, data storage apparatus, computers and programs					
<b>FILING FEE RECEIVED</b> 1330	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		